

DUAL & PARALLEL SOFTWARE DEVELOPMENT MODEL

**ABSTRACT OF THE INVENTION**

5       The invention disclosed herein provides a system comprising at least one collaborative component to eliminate communication barriers between software clients and developers and at least one development component for accelerating software development and enhancing quality assurance. The invention also provides an online software development system comprising three collaborative components to eliminate communication barriers between software clients and developers and three development components for accelerating software development and enhancing quality assurance. Furthermore, this invention provides the above system wherein the three collaborative components comprise: (1) a Quality Assurance Project Manager; (2) Collaboration Management & Project Management; and (3) a Prototype Server. In addition, the invention provides the above system wherein the three development components comprise: (1) a Development Project Manager; (2) CASE Management & Knowledge Management; and (3) a Development Server. Finally, this invention provides the above system wherein the online software development environment seamlessly connects vendors and buyers of software in terms of dual project managers using dual management tools and dual servers in dual platforms.

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